(Application Number)





COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

I believe I am the original first, and joint inventor (if for which a patent is soud	address and citizenshing first, and sole invertion plural names are listed that on the invention er the culority that the culority bacterium tuberculority is and the culority bacterium tuberculority in the culority bacterium tuberculority in the culority is and the culority bacterium tuberculority in the culority is and the culority is a culority in the culority in the culority in the culority is a culority in the culority in the culority in the culority is a culority in the culority in th	at: p are as stated below, next to are as stated below, next to ator (if only one name is listed below) of the subject matoritited rpoB gene fragments and search the specification of areas.	ed below) or ter which is c d a method for	laimed and
or PCT	d oned States Application	Number on Number (if applicable)		
including the claim(s), as a believe that the claimed i my invention thereof, or prinvention thereof or more or on sale in the United Sinvention has not been plate of this application in by me or my legal repapplication) or six months	amended by any ame nvention was ever knoatented or described than one year prior to States of America more attented or made the any country foreign to presentatives or assign (for a design patent and the country foreign to the co	stand the contents of the abordendment referred to above. I shown or used in the United in any printed publication in this application, that the same than one year prior to this subject of an inventors cere the United States of Amerigns more than twelve monapplication) prior to this application.	do not know States of Amen any country me was not in application, a tificate issued ca on an application.	and do not erica before my public use and that the before the lication filed tility patent
I acknowledge the duty t defined in Title 37, Code	o disclose all informations of Federal Regulations	ation known to me to be m s, Section 1.56.	aterial to pate	entability as
foreign application(s) for p	atent or inventors cer ent or inventors certifi	itle 35, United States Code, itificate listed below and have cate having a filing date before	also identified	l below any
Prior Foreign Application(s)		Claimed	
1999-46795_	Republic of Korea	27/10/1999	X_	
(Number)	(Country)	(Day/Month/Year Field)	Yes	No
(Number)	(Country)	(Day/Month/Year Field)	Yes	No
(Number)	(Country)	(Day/Month/Year Field)	Yes	No
I hereby claim the benefit provisional application(s) li	under Title 35, Unite isted below	d States Code, Section 119(e	e) of any Unite	ed States
(Application Number)		Filing Date		

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:





(Application Number)	Filing Date	(Status patented, pending, abandoned)
(Application Number)	Filing Date	(Status patented, pending, abandoned)
(Application Number)	Filing Date	(Status patented, pending, abandoned)

I hereby appoint Mark R. Shanks Registration No. 33,781, Toni-Junell Herbert, Registration No. 34,348, Simon D. Roberts (Certificate of Limited Recognition), David W. Woodward, Registration No. 35,020, Keith D. Hutchinson, Registration No. 43,687, Maria L. Maebius, Registration No. 42,967, Mark J. Pino, Registration No. 43,858, Deanna L. Baxam, Registration No. 45,266, Joseph G. Contrera, Registration No. 44,628, Chalin A. Smith, Registration No. 41,569, Shelly Guest Cermak, Registration No. 39,571, Patrick Stanzione, Registration No. 40,434, Suzannah Sundby, Registration No. 43,172 of SHANKS & HERBERT, telephone (703) 683-3600, with a mailing address at:

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with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

The undersigned hereby authorizes the U.S. Attorneys named herein to accept and follow instructions from undersigneds assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigneds domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

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VERIFIED STATEMENT (ILLLARATIONCLAIMING SMALL STITY STATUS (37 CFR 1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERN

D	ocket	No.
	CULCE	T 40.

In re the Application or Patent of:
Serial or Patent No:
Filed:
For:
I hereby declare that I am
[X] the owner of the small business concern identified below: [] an official of the small business concern empowered to act on behalf of the concern identified below:
NAME OF CONCERN: ERUME BIOTECH CO., LTD. ADDRESS OF CONCERN: 4th F1. Erume Building, 807-3, Bangbae-dong, Seocho-ku, Seoul
137-060, Republic of Korea I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 37 C.F.R. § 1.9(d), for purposes of paying reduced fees under 35 U.S.C. §§ 41(a) and (b), in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons.
DEFINITIONS: For purposes of this statement, (1) the <u>number of</u> employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are <u>affiliates</u> of each other when either, directly or indirectly, one concern controls or has the power to control both.
I hereby declare that the rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention of the above-identified application or patent. If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 35 C.F.R. § 1.9(d) or by any concern which would not qualify ass a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 35 C.F.R. § 1.9(e).
*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 C.F.R. § 1.27).
NAME: ERUME BIOTECH CO., LTD.
ADDRESS: 4th F1. Erume Building, 807-3, Bangbae-dong, Seocho-ku, Seoul
137-060, Republic of Korea [] INDIVIDUAL [X] SMALL BUSINESS CONCERN [] NONPROFIT ORGANIZATION
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. § 1.28(b))
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.
NAME OF PERSON SIGNING:Jae Hyuk, NOH
TITLE OF PERSON (IF OTHER THAN OWNER): President
ADDRESS OF PERSON SIGNING: 4th F1. Erume building, 807-3, Bangbae-dong, Seocho-ku,
SIGNATURE: Nat Hyul 137-060, Republic of Korea DATE: Oct. 24, 2000